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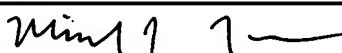
Application Number	10/829,561
Filing Date	April 22, 2004
First Named Inventor	BRISTER, Mark
Art Unit	3736
Examiner Name	LACYK, John P.

Attorney Docket Number PA1315

ENCLOSURES (Check all that apply)

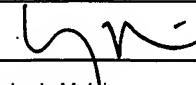
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<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Medtronic Vascular, Inc.		
Signature			
Printed name	Michael J. Jaro		
Date	March 8, 2005	Reg. No.	34,472

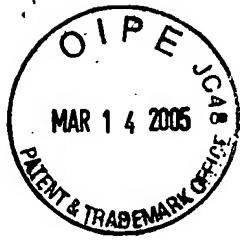
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Typed or printed name	Kimberly Melvin	Date	March 8, 2005

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By: 
Kimberly Melvin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.	:	10/829,561	Confirmation No.:	6352
Applicant	:	Mark Brister		
Filed	:	04/22/2004		
TC/A.U.	:	3736		
Examiner	:	John P. Lacyk		
Docket No.	:	P1315		
Customer No.	:	28390		
Title	:	Method of Treating Vulnerable Plaque Using a Catheter-based Radiation System		

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 15, 2004, please amend the above-identified application as set forth below. This reply is being submitted within three months of the mailing date of the office action.

Introductory Comments begin on page two (2) of this paper.

Amendments to the Specification begin on page three (3) of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page four (4) of this paper.

Remarks/Arguments begin on page eleven (11) of this paper.

Introductory Comments:

The present amendment replies to a non-final Office action dated December 15, 2004. Claims 1–32 are currently pending in the present application.

In the Office action, Examiner Lacyk asserted the following objections and rejections:

A. The specification was objected to as failing to provide proper antecedent basis for the claimed subject matter;

B. Claims 1–2, 4–7, 15, and 27–32 were rejected under 35 U.S.C. §102(e) as being anticipated by Phelps et al. (6,475,210);

C. Claims 8–12, 14, 16–18, and 20–26 were rejected under 35 U.S.C. §103(a) as being unpatentable over Phelps et al. (6,475,210) in further view of Geoffrion et al. (6,338,709);

D. Claims 3, 13, and 19 were objected to as being dependent upon a rejected base claim but would be allowable if rewritten as indicated.

Applicant responds to the objections and rejections as subsequently recited herein and respectfully request reconsideration and further examination of the present application under 37 CFR §1.111.